

AMENDMENTS TO THE SPECIFICATION

At page 1 immediately following the title, please insert the following heading and paragraph:

Cross Reference To Related Applications

This is a continuation of U.S. Patent Application Serial No. 09/685,782 filed October 10, 2000 (now U.S. Patent No. _____), which is a continuation-in-part of International Application No. PCT/GB99/02425 filed April 9, 1999, the entire disclosure of which is incorporated herein by reference.

Please replace the paragraphs under the heading "Abstract" with the following amended paragraph:

~~The invention relates to an "intelligent", electronically controlled~~ A transdermal delivery system (TDS) having: a carrier layer (cover layer) impermeable to the substances/active ingredients to be delivered, a membrane permeable to the substances/active ingredients to be delivered, a reservoir containing substances/active ingredients to be delivered, the reservoir being provided between the carrier layer and the membrane; and a removable film, wherein the carrier layer and the membrane comprise electrodes such that the electrode(s) of the membrane serve(s) as counterelectrode(s) to the electrode (the electrodes) of the carrier layer, is disclosed.